

other species is modified into another base sequence not relating to the poly (A) addition of the mRNA without substantially altering the function of the protein encoded by the gene to be introduced.

23. The nucleic acid according to claim 22, wherein the nucleic acid is DNA.

24. The DNA according to claim 23, wherein the gene is DNA encoding ferric-chelate reductase FRE1.

25. The DNA according to claim 24, wherein the DNA has a base sequence of SEQ ID NO:1.

26. A nucleic acid having a modified base sequence for transforming a useful plant, wherein the gene of another species does not contain a sequence with continued 8 bases or more consisting of only G or T; and,

does not contain any of base sequences represented by a sequence NATAAA, ANTAAA, AANAAA, AATNAA, AATANA, or AATAAN in the downstream of GT-rich sequence in the base sequence of the gene of the other species,

wherein, when introduced into a useful plant, the gene does not substantially alter the function of the protein encoded by the gene to be introduced.

27. The nucleic acid according to claim 26, wherein the nucleic acid is DNA.

28. The DNA according to claim 27, wherein the gene is DNA encoding ferric-chelate reductase FRE1.